

CLEAN COPY OF SECTIONS OF SPECTIFICAION

Page 10, lines 1 to 31, delete and replace with the following:

-- Fig. 205 illustrates the process of print head pulse characterization;
Fig. 206 is an exploded perspective, in section, of the print head ink supply mechanism;
Fig. 208 is a bottom side sectional view of the ink head supply unit;
Fig. 209 is a top perspective of the ink head supply unit;
Fig. 210 is a top side sectional view of the ink head supply unit;
Fig. 211 illustrates a perspective view of a small portion of the print head;
Fig. 212 illustrates is an exploded perspective of the print head unit;
Fig. 213 illustrates a top side perspective view of the internal portions of an Artcam camera, showing the parts flattened out;
Fig. 214 illustrates a bottom side perspective view of the internal portions of an Artcam camera, showing the parts flattened out;
Fig. 215 illustrates a first top side perspective view of the internal portions of an Artcam camera, showing the parts as encased in an Artcam;
Fig. 216 illustrates a second top side perspective view of the internal portions of an Artcam camera, showing the parts as encased in an Artcam;
Fig. 217 illustrates a second top side perspective view of the internal portions of an Artcam camera, showing the parts as encased in an Artcam;
Fig. 218 illustrates the backing portion of a postcard print roll;
Fig. 219 illustrates the corresponding front image on the postcard print roll after printing out images;
Fig. 220 illustrates a form of print roll ready for purchase by a consumer;
Fig. 221 illustrates a layout of the software/hardware modules of the overall Artcam application;
Fig. 222 illustrates a layout of the software/hardware modules of the Camera Manager;
Fig. 223 illustrates a layout of the software/hardware modules of the Image Processing Manager;
Fig. 224 illustrates a layout of the software/hardware modules of the Printer Manager;
Fig. 225 illustrates a layout of the software/hardware modules of the Image Processing Manager;
Fig. 226 illustrates a layout of the software/hardware modules of the File Manager;
Fig. 227 illustrates a perspective view, partly in section, of an alternative form of printroll;
Fig. 228 is a left side exploded perspective view of the print roll of Fig. 227;
Fig. 229 is a right side exploded perspective view of a single printroll;
Fig. 230 is an exploded perspective view, partly in section, of the core portion of the printroll; and
Fig. 231 is a second exploded perspective view of the core portion of the printroll.--

Page 266, lines 21 to 26, delete and replace with the following:

In Fig. 210, there is illustrated various perspective views of the ink-head supply unit 814. Fig. 210 illustrate only a portion of the ink head supply unit which can be constructed of indefinite length, the portions shown so as to provide exemplary details. In Fig. 148 illustrates a top perspective view, Fig. 209 illustrates a close up bottom perspective view, partly in section, Fig. 210 illustrates a top side perspective view showing details of the ink channels, and Fig. 211 illustrates a top side perspective view as does Fig. 212.

Page 267, lines 26 to 30, delete and replace with the following:

Turning now to an analysis of the ink flow, the main ink channels 826, 827, 830, 831 (Fig. 141) are around 1mm x 1mm, and supply all of the nozzles of one color. The sub-channels 833, 834, 838, 839 (Fig. 209) are around 200µm x 100µm and supply about 25 inkjet nozzles each. The print head through holes 843, 844, 847, 848 and wafer through holes eg. 881 (Fig. 211) are 100µm x 50µm and, supply 3 nozzles at each side of the print head through holes. Each nozzle filter 882 has 8 slits, each with an area of 20µm x 2µm and supplies a single nozzle.

Page 270, lines 7 to 13, delete and replace with the following:

Turning to Fig. 206, the printing system is constructed via moulding ink supply unit 814 and lid 815 together and sealing them together as previously described. Subsequently print-head 44 is placed in its corresponding slot 850. Adhesive sealing strips 852, 853 are placed over the magenta main channels so to ensure they are properly sealed. The Tape Automated Bonding (TAB) strip 810 is then connected to the inkjet print-head 44 with the tab bonding wires running in the cavity 855. As can best be seen from Fig. 206 and Fig. 212, aperture slots 855 - 862 are provided for the snap in insertion of rollers. The slots provided for the "clipping in" of the rollers with a small degree of play subsequently being provided for simple rotation of the rollers.